

FIG. 1

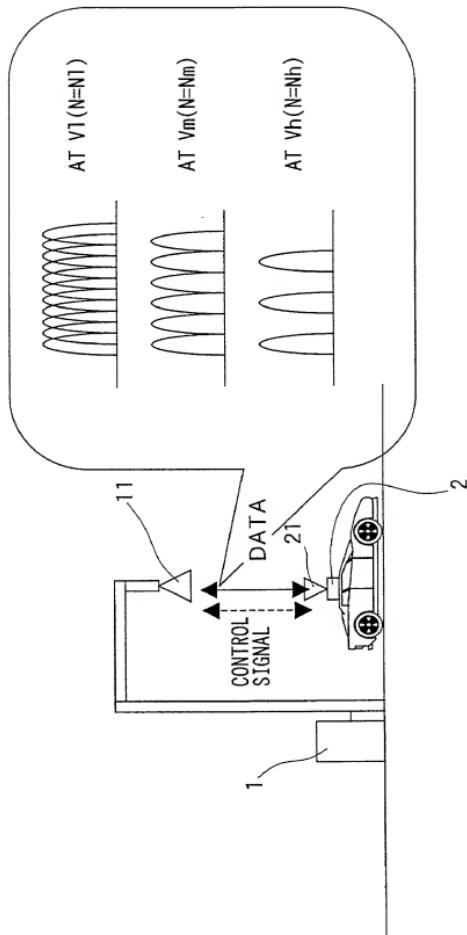


FIG. 2

| VEHICLE SPEED V | NUMBER OF SUB-CARRIERS |
|-----------------|------------------------|
| v_1 | n_1 |
| v_m | n_m |
| v_h | n_h |

FIG. 3

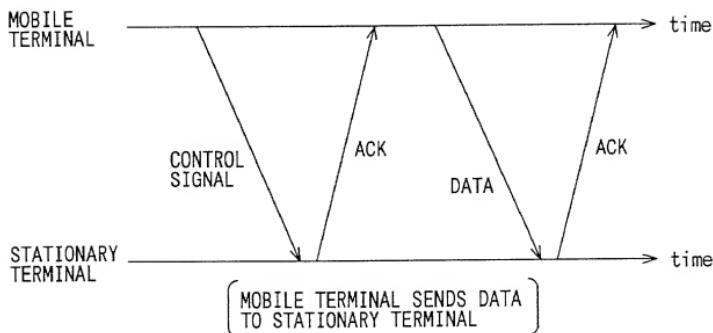


FIG. 4

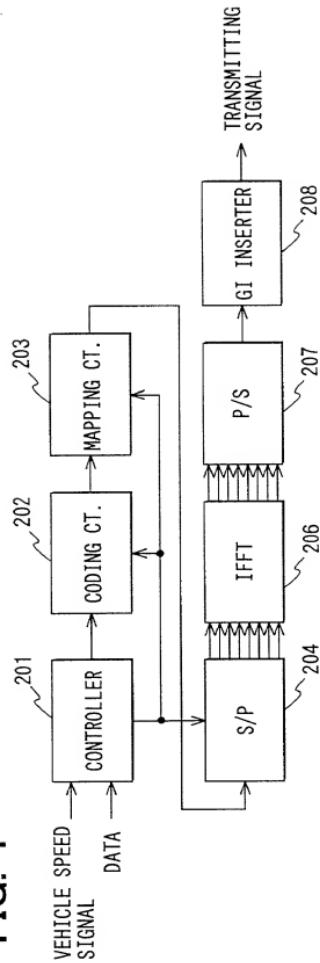


FIG. 7

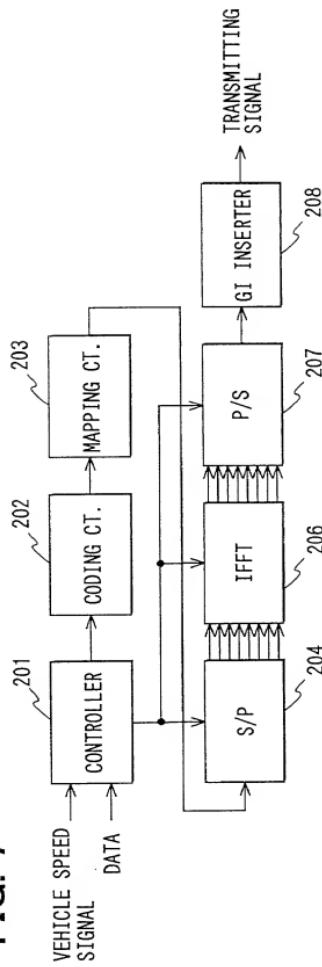


FIG. 5

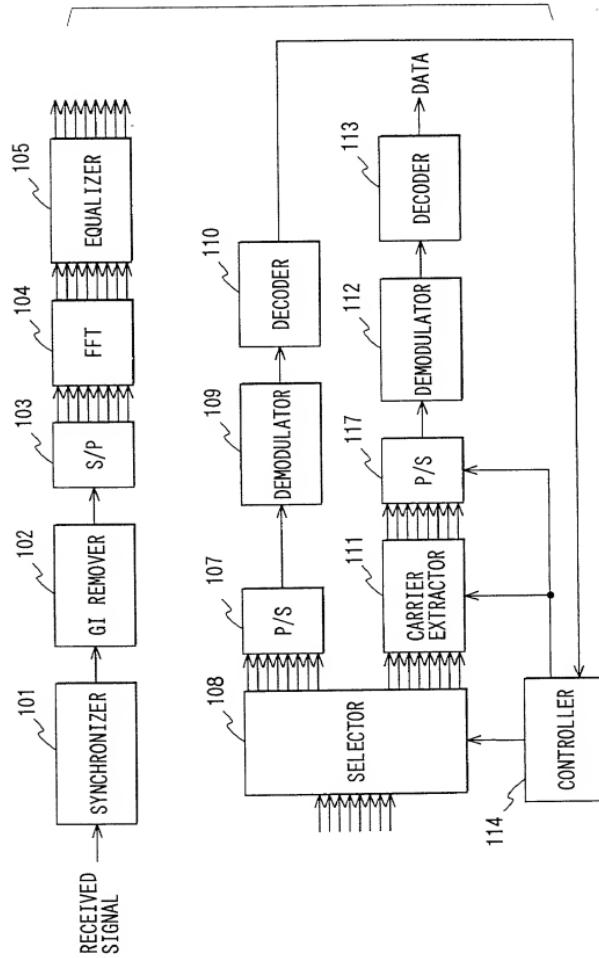


FIG. 6

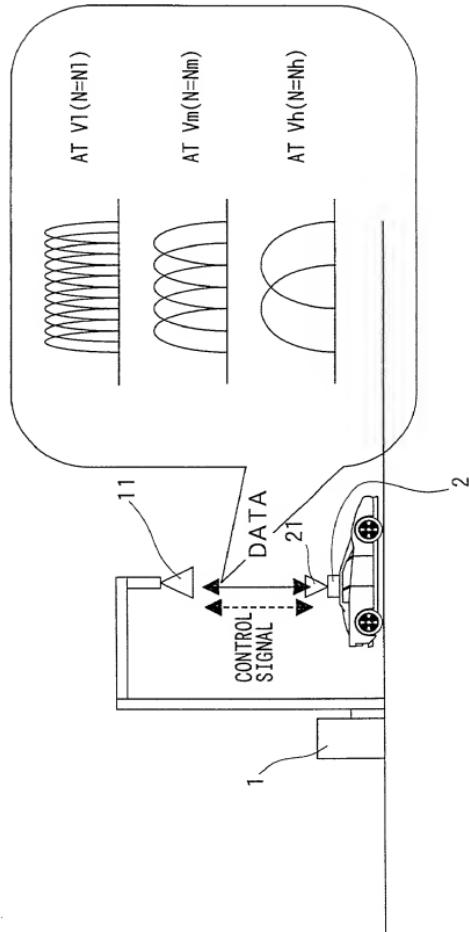


FIG. 8

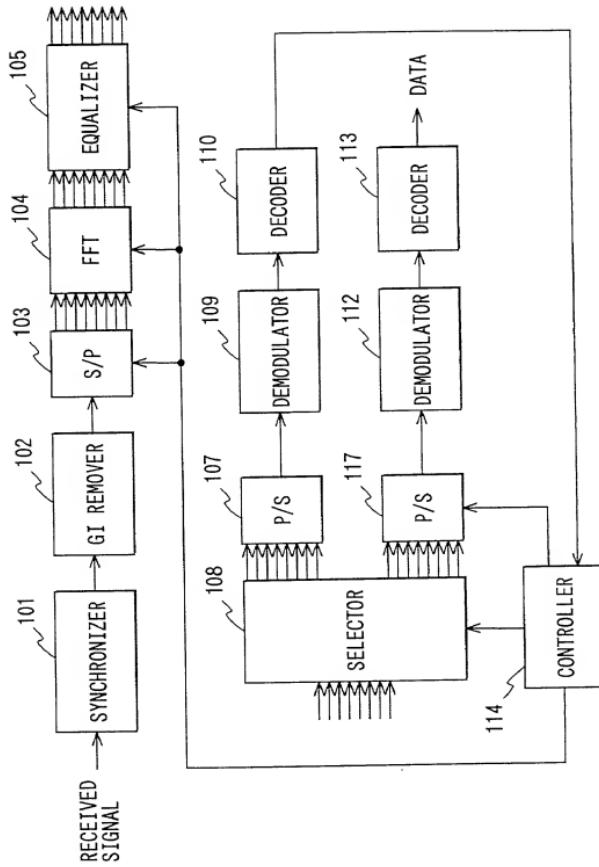


FIG. 9

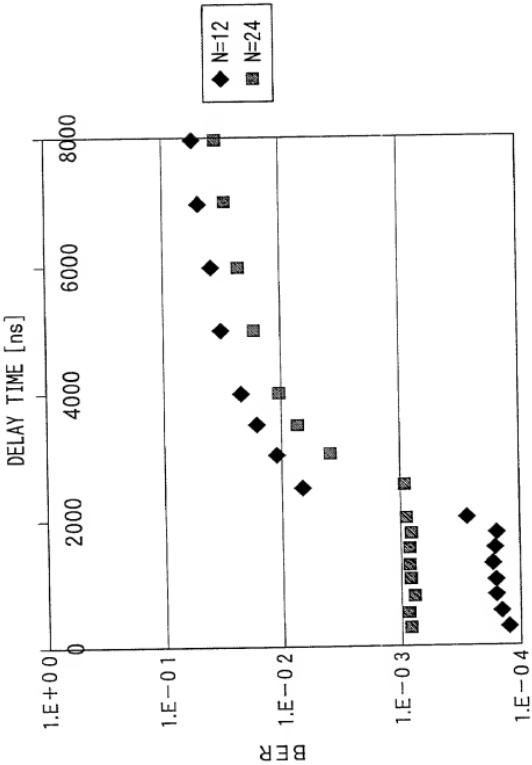


FIG. 10

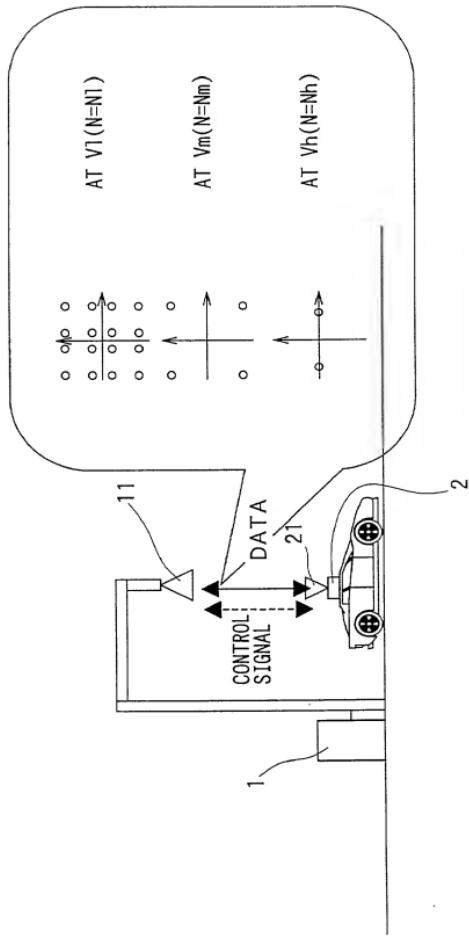


FIG. 11

| VEHICLE SPEED V | MODULATION FORMULA |
|-----------------|--------------------|
| Vl | 16QAM |
| Vm | QPSK |
| Vh | BPSK |

FIG. 15

| VEHICLE SPEED V | CODING RATE |
|-----------------|-------------|
| Vl | R=3/4 |
| Vm | R=9/16 |
| Vh | R=1/2 |

FIG. 12

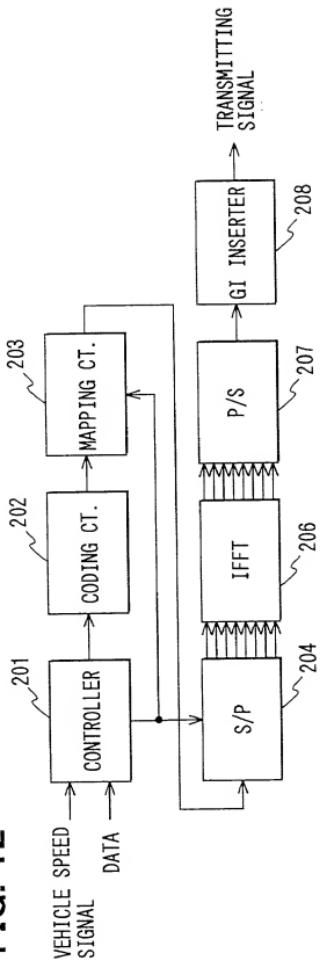


FIG. 16

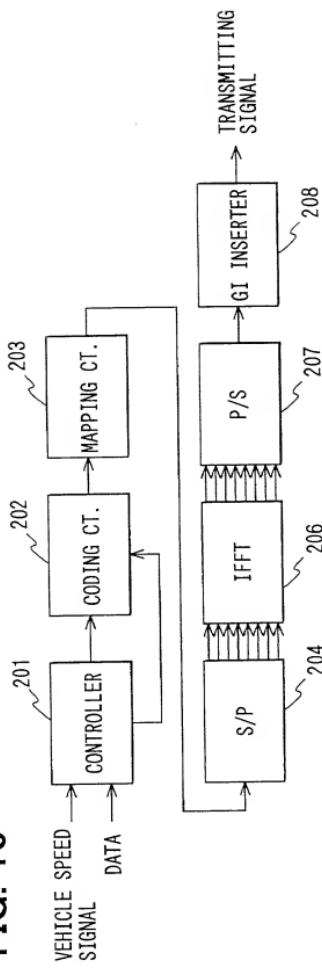


FIG. 13

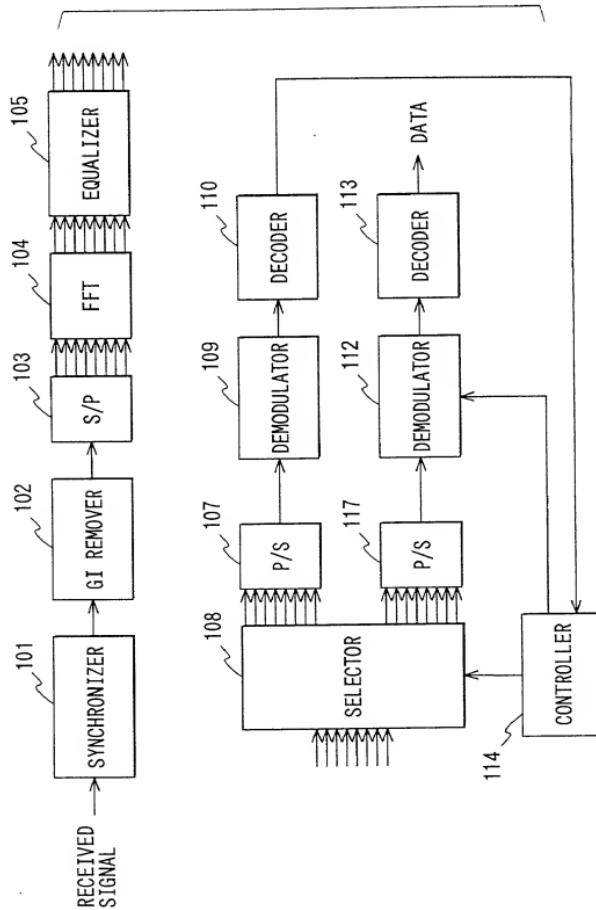


FIG. 14

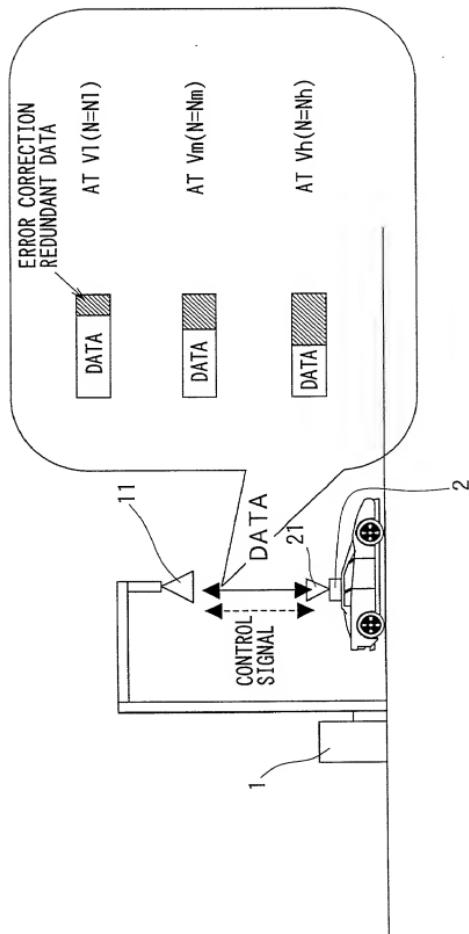


FIG. 17

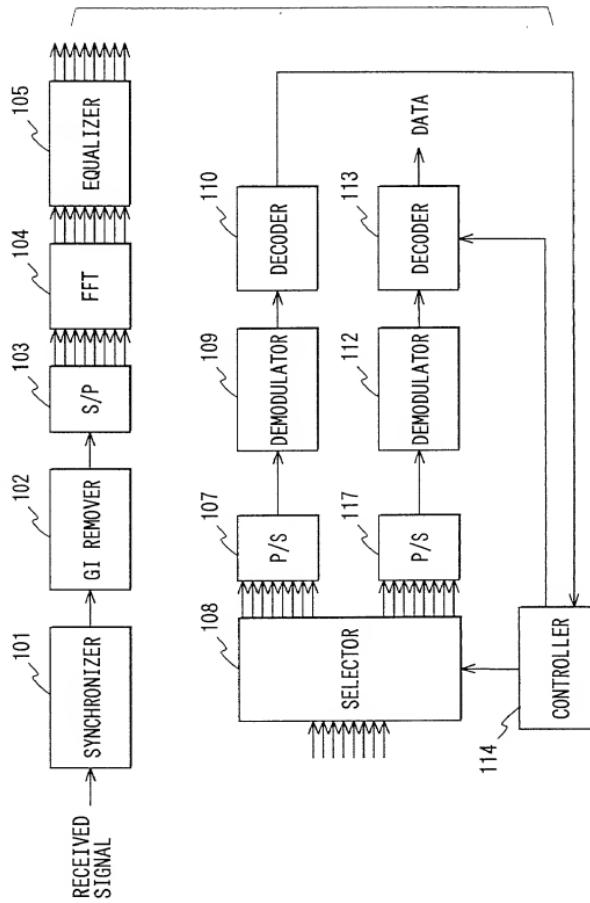


FIG. 18

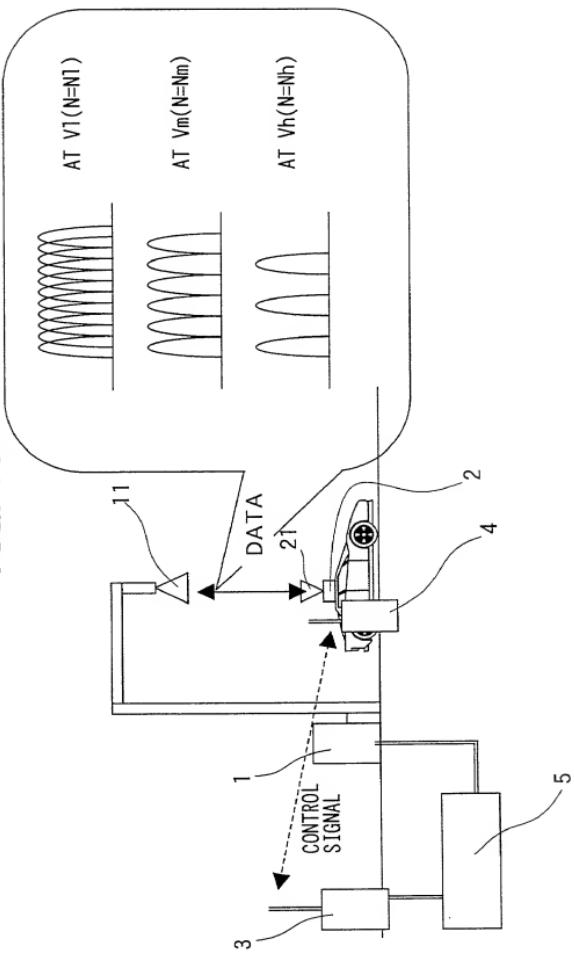


FIG. 19

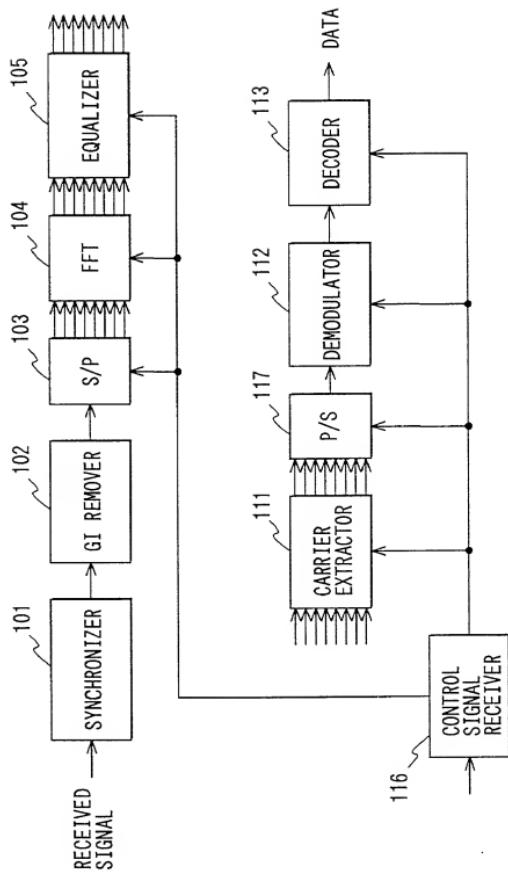


FIG. 20

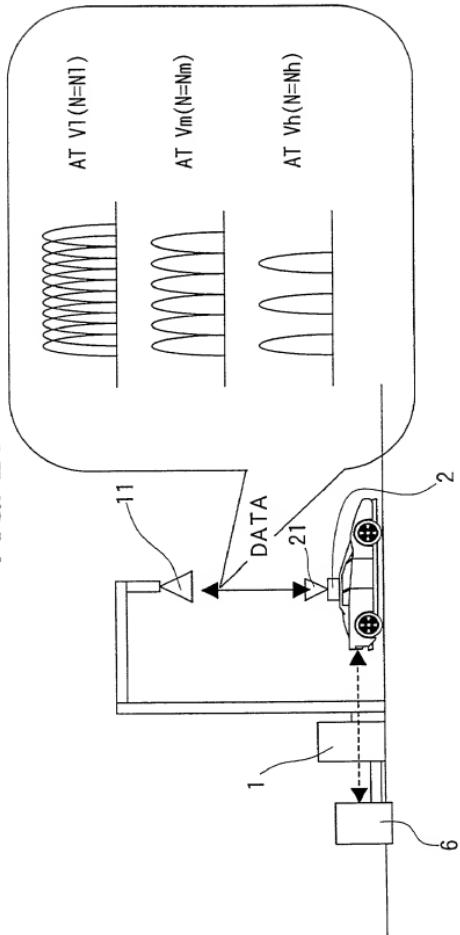


FIG. 21

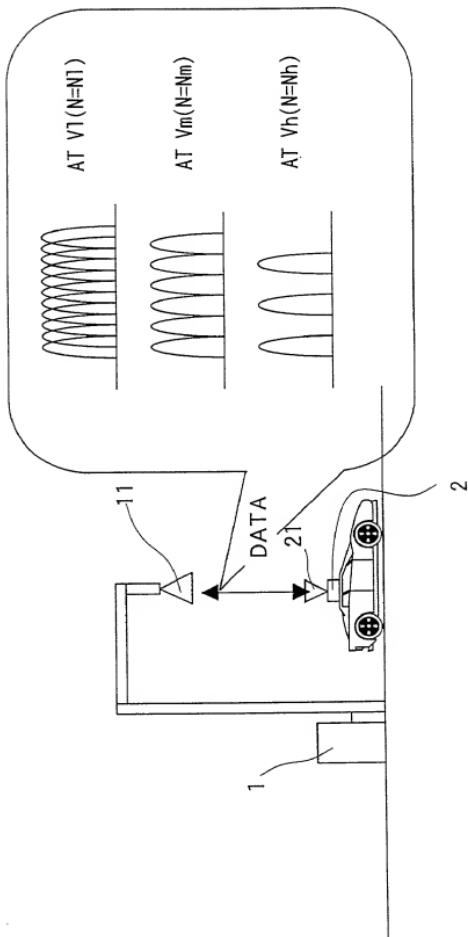
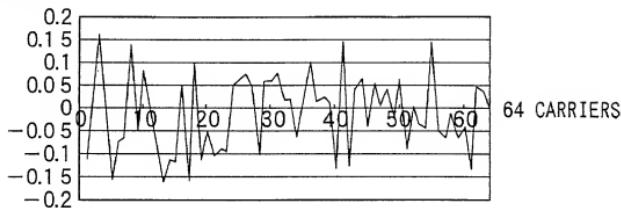


FIG. 22A



64 CARRIERS

FIG. 22B



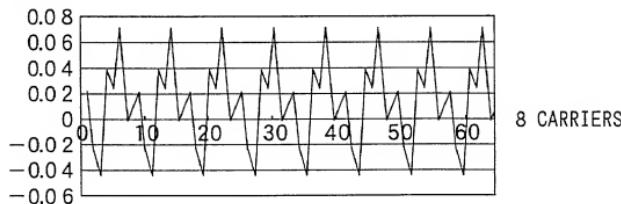
32 CARRIERS

FIG. 22C



16 CARRIERS

FIG. 22D



8 CARRIERS

FIG. 23

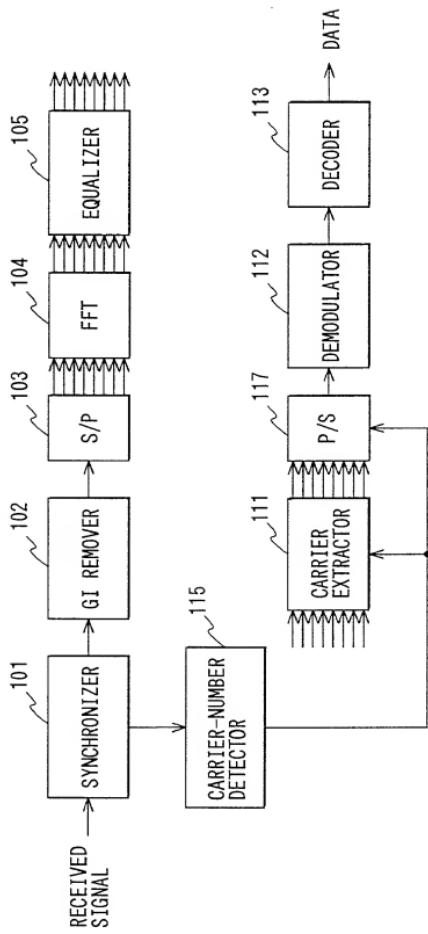


FIG. 24

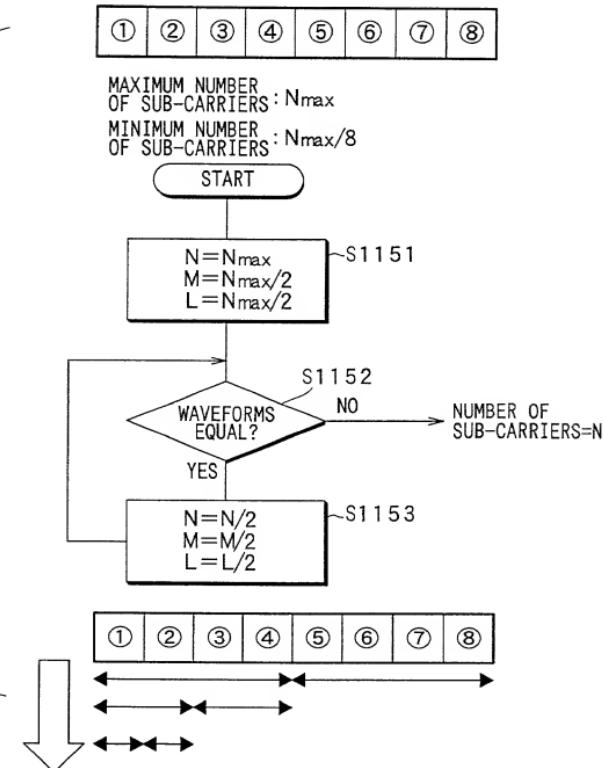


FIG. 25

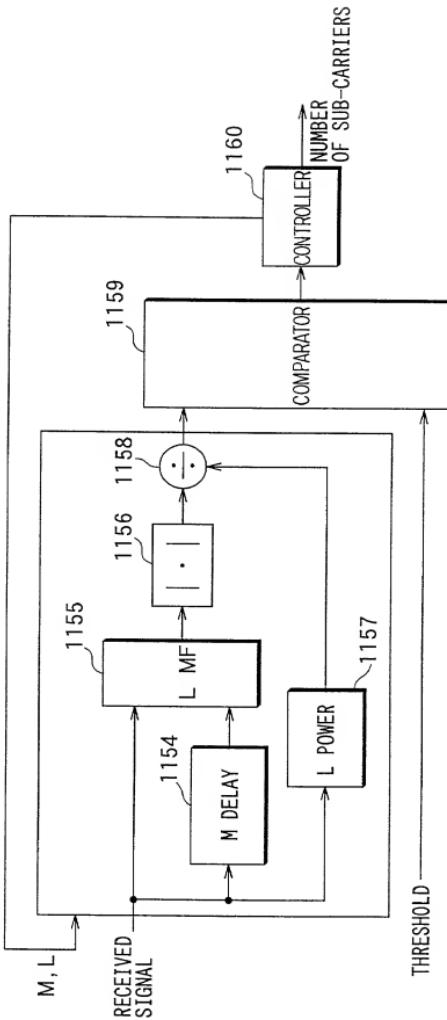


FIG. 26

